



**modern welding company, inc.**

## PRINCIPAL PRODUCTS -- QUICK REFERENCE GUIDE

Owensboro, KY 42303 (270) 683-5323

Madisonville, KY 42431 (270) 821-3575

**Subsidiaries:** Newark, OH 43055 (740) 344-9425

Orlando, FL 32806 (407) 843-1270

Houston, TX 77020 (713) 675-4211

Burlington, IA 52601 (319) 754-6577

Elizabethtown, KY 42701 (270) 769-2697

Fresno, CA 93722 (559) 275-9353

Augusta, GA 30906 (706) 722-3411

Rhome, TX 76078 (817) 636-2215

**Modern Custom Fabrication**

Fresno, CA 93721 (559) 264-4741

| Subsidiary location                             | Owensboro, KY | Madisonville, KY | Newark, OH | Orlando, FL | Houston, TX | Burlington, IA | Elizabethtown, KY | Fresno, CA | Augusta, GA | Rhome, TX | MCF Fresno, CA |
|-------------------------------------------------|---------------|------------------|------------|-------------|-------------|----------------|-------------------|------------|-------------|-----------|----------------|
| Production area (sq-ft)                         | 130,000       | 35,000           | 49,000     | 56,000      | 45,000      | 30,000         | 44,200            | 23,000     | 45,000      | 30,000    | 85,000         |
| Max Lift (tons)                                 | 100           | 30               | 22         | 24          | 100         | 20             | 25                | 24         | 40          | 30        | 175            |
| Height under hook (ft)                          | 34            | 24               | 22         | 24          | 25          | 20             | 25                | 24         | 26          | 34        | 40             |
| Max Thickness (in)                              | 1.5           | 2.0              | 1.5        | 1.5         | 3.0         | 1.0            | 1.0               | 1.0        | 1.5         | 1.0       | 2.125          |
| Max Ship Size (DxL)                             | 16 x 100      | N/A              | 12 x 70    | 14 x 72     | 18 x 150    | 13.5 x 100     | N/A               | 12 x 80    | 14 x 160    | 12 x 60   | 16 x 200       |
| Water Transport (miles)                         | 6             | 35               | N/A        | 75          | 2           | 2              | N/A               | N/A        | N/A         | N/A       | 185            |
| Rail Siding at Plant                            | NO            | YES              | YES        | YES         | YES         | YES            | YES               | YES        | YES         | NO        | NO             |
| X-ray Facilities                                | YES           | N/A              | YES        | YES         | YES         | YES            | N/A               | YES        | YES         | NO        | YES            |
| PWHT Facilities                                 | *             |                  | *          | *           | *           | *              |                   | *          | *           |           | *              |
| Machine Work                                    | *             | *                | *          | *           | *           | *              | *                 | *          | *           | *         | *              |
| <b>Materials of Fabrication</b>                 |               |                  |            |             |             |                |                   |            |             |           |                |
| Carbon Steel                                    | YES           | YES              | YES        | YES         | YES         | YES            | YES               | YES        | YES         | YES       | YES            |
| 300 Series Stainless                            | YES           | YES              | YES        | YES         | YES         | YES            | YES               | NO         | YES         | NO        | YES            |
| <b>Paintings / Coatings</b>                     |               |                  |            |             |             |                |                   |            |             |           |                |
| Blast Cleaning                                  | YES           | YES              | YES        | YES         | YES         | YES            | YES               | YES        | YES         | YES       | YES            |
| Exterior Painting                               | YES           | YES              | YES        | YES         | YES         | YES            | YES               | YES        | YES         | YES       | YES            |
| Interior Coatings                               | YES           | N/A              | YES        | YES         | YES         | YES            | N/A               | YES        | YES         | YES       | YES            |
| <b>ASME Section VIII, Division I</b>            |               |                  |            |             |             |                |                   |            |             |           |                |
| Vacuum Tanks                                    | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| Columns and Towers                              | YES           |                  |            |             | YES         | YES            |                   |            | YES         |           | YES            |
| Autoclaves                                      | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| Process Vessels                                 | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| Stainless: Ethanol / Bio-Diesel Process Vessels | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| Receivers                                       | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| LPG Vessels                                     | YES           |                  |            |             |             |                |                   |            | YES         |           | YES            |
| <b>Miscellaneous Plate Work</b>                 |               |                  |            |             |             |                |                   |            |             |           |                |
| Chutes, Hoppers, Bins                           | YES           | YES              | YES        | YES         | YES         | YES            | YES               |            | YES         | YES       | YES            |
| Ductwork, Breeching                             | YES           | YES              | YES        | YES         | NO          | YES            | YES               |            | YES         |           |                |
| Stacks                                          | YES           |                  | YES        | YES         | YES         | YES            |                   |            | YES         |           | YES            |
| Large O.D. Pipe                                 | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES            |

\* Subcontracted

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| Subsidiary location                                                           | Owensboro, KY | Madisonville, KY | Newark, OH | Orlando, FL | Houston, TX | Burlington, IA | Elizabethtown, KY | Fresno, CA | Augusta, GA | Rhome, TX | Custom Fabrication |
|-------------------------------------------------------------------------------|---------------|------------------|------------|-------------|-------------|----------------|-------------------|------------|-------------|-----------|--------------------|
| <b>Aboveground Tanks, UL-142, UL-2085, API 650 App.J, API 620, &amp; AWWA</b> |               |                  |            |             |             |                |                   |            |             |           |                    |
| Shop Fabricated Tanks                                                         | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Single and Double Wall Horizontal                                             | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Single and Double Wall Verticals                                              | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Fireguard Fire Rated Tanks (UL-2085)                                          | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Flameshield, F-921                                                            | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Diked Tanks                                                                   |               |                  |            |             |             |                |                   |            |             |           |                    |
| Supervault Fire Rated Tanks (SWRt)                                            |               |                  |            |             |             |                |                   |            |             |           | YES                |
| Lube Oil Tanks                                                                | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Kleerwater Oil Water Separators                                               | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Fueling Systems                                                               | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Cone and Dished Bottom Verticals                                              | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Beam, Skirt, Saddle, Skid Supports                                            | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| Stainless: Ethanol / Bio-Diesel Process Tanks                                 | YES           |                  | YES        | YES         | YES         | YES            |                   |            | YES         |           | YES                |
| <b>Underground Storage Tanks UL-58 / UL-1 746, ACT-1 00, ACT-1 00-U</b>       |               |                  |            |             |             |                |                   |            |             |           |                    |
| Single and Double Wall STIP3 Tanks                                            | YES           |                  | YES        |             | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Single and Double Wall Composite Tanks                                        | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Single and Double Wall Coated Tanks                                           | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Glasteel II Jacketed Secondly Contained                                       | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       |                    |
| Kleerwater Oil Water Separators                                               | YES           |                  | YES        | YES         | YES         | YES            |                   | YES        | YES         | YES       | YES                |
| <b>Custom Fabrications</b>                                                    |               |                  |            |             |             |                |                   |            |             |           |                    |
| Underground Mine Products **                                                  |               | YES              |            |             |             |                |                   |            |             |           |                    |
| Pontoons, Spuds                                                               | YES           |                  |            | YES         | YES         | YES            |                   |            | YES         |           |                    |
| Stainless Steel Traveling Water Screens                                       |               |                  |            |             |             |                |                   |            |             |           | YES                |
| Conveyor                                                                      |               | YES              |            |             |             |                | YES               |            |             |           |                    |
| AISC Structural Steel ***                                                     |               | YES              |            |             |             |                | YES               |            |             |           |                    |

\*\* Roof support arches, ventilation overcasts

\*\*\* Modern Welding Company of Kentucky, Inc. is a AWS Certified Fabricator

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